

ABSTRACT OF THE DISCLOSURE**SERVICE TIME ANALYSIS METHODS FOR THE WSM QoS MONITOR**

5 A method, program and system for service time
analysis in a computer network are provided. The
invention comprises receiving a request from a network
client machine and recording the initial time value for
the request. The request is forwarded to an origin
10 server. The response stream from the origin server is
instrumented with the initial time value (plus the
service time taken for the origin server to respond) and
sent back to the client machine. A uniform resource
identifier (URI) request (e.g. images) is received from
15 the client machine, and the service time for completing
the URI is recorded. The URI request is forwarded to the
origin server, and the service time value for the URI is
updated to reflect the origin server response. The URI
response from the origin server is then sent to the
20 client machine.

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